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**FIELD
NOTES
ON
SWEET
PEAS**



PUBLISHED BY
C. C. MORSE & CO.
SAN FRANCISCO, CAL.

FIELD NOTES

ON

SWEET PEAS

[Ed. 3]

Revised and Brought Up-to-Date

(including Season of 1905)



Edited By
LESTER L. MORSE

PUBLISHED BY

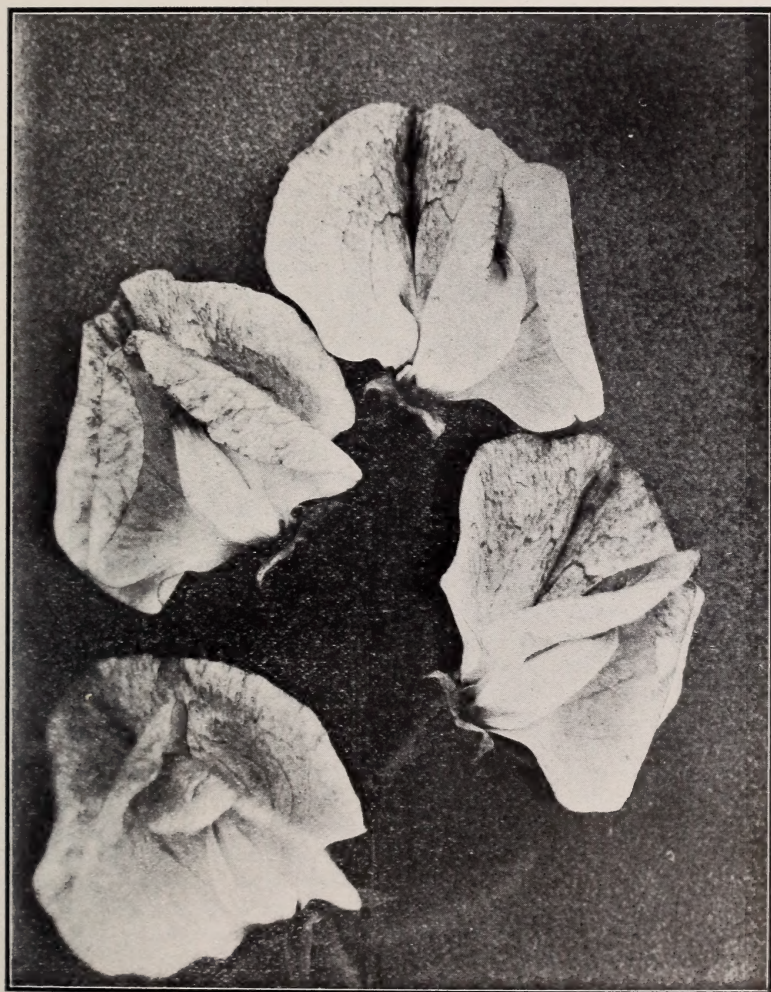
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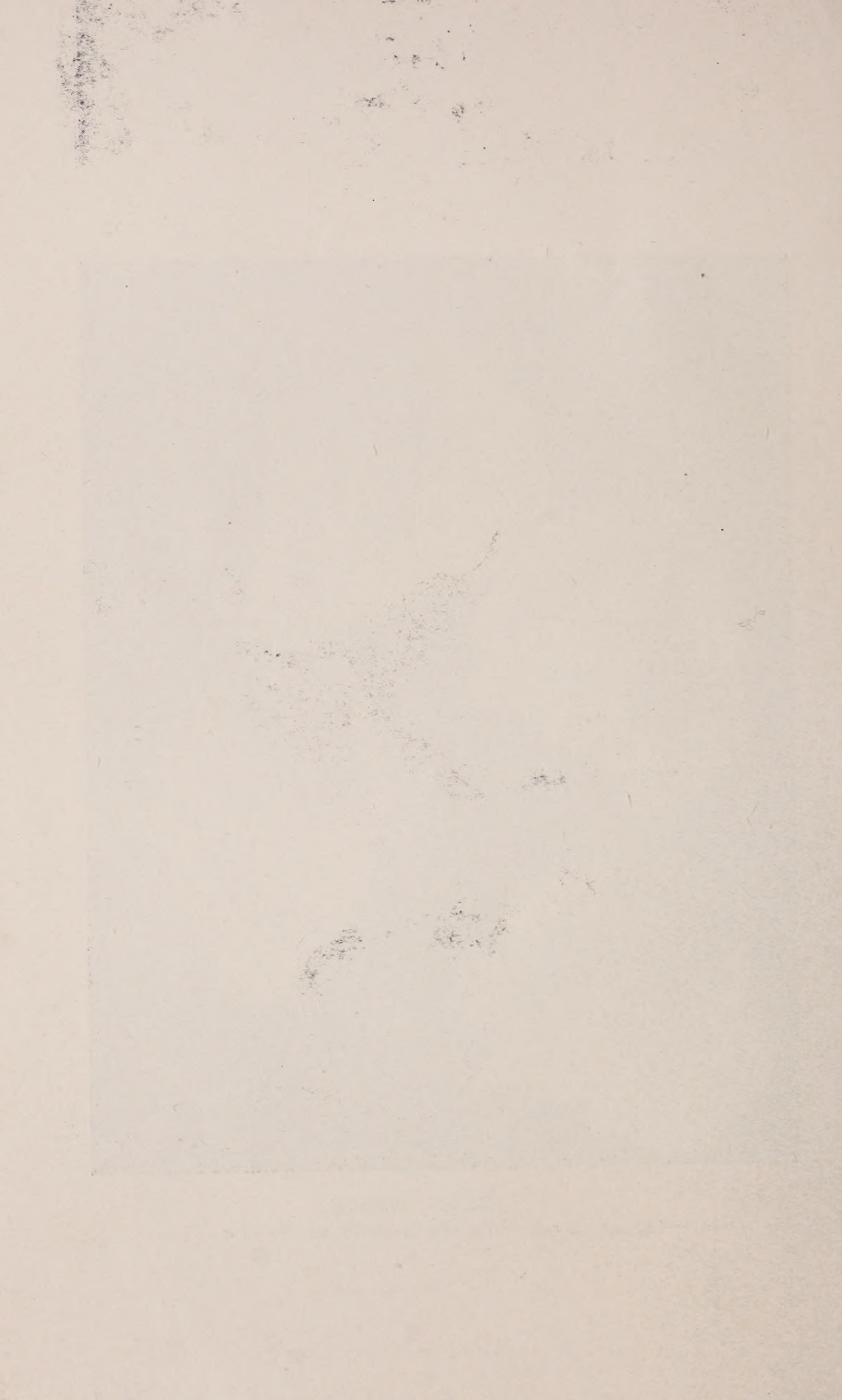


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HELEN PIERCE

The attractive novelty introduced by us this year



INTRODUCTION



T

HE demand for the first and second editions of "FIELD NOTES ON SWEET PEAS," has convinced us that a third edition, corrected, re-written, and brought up to date, would be welcomed by many of our friends who have found the "NOTES" a valuable guide.



It has now been three years since our second issue was published and there have been a number of interesting introductions during this interval. We find it necessary to add to our descriptive list, thirty-four new names and while some of them possess very little merit, a number of them are really new and valuable varieties, and we have some new shades and new types that have given a decidedly new impetus to the Sweet Pea trade.

Not less interesting than the advent of these new varieties, is the almost unanimous consent with which a large number of the old and obsolete varieties have been discarded. It now seems to be well understood that all of the colors and shades and tints of the older varieties are represented in the newer and larger varieties and there is no reason whatever for continuing to grow the old ones. These "NOTES" describe all of the recognized varieties, whether old or new.

In our former edition we stated that we did not believe that the popularity of the Sweet Pea was declining and our experience since that statement was made has proved we were right, for our business has more than held its own and we are growing this year fully ten per cent more acreage than in 1902, which means over four hundred acres (or to be accurate, 440 acres), and we will need a good crop to fill our orders.

There is no longer any doubt that the Sweet Pea will continue to be a staple flower in trade or that its popularity will decline. The period of trouble among the amateur growers in New England and of other sections of America, seemed to have ended with improved conditions of weather and everybody who loves flowers, seems to be planting Sweet Peas, and generally to be securing satisfactory results.

It is evident that the discovery of the new Countess Spencer has inaugurated a new era in Sweet Peas and while there are already four different varieties of this grand new type, there will undoubtedly be many others in the near future and we confidently expect to find all of the Sweet Pea colors in this form in a very few years.

C. C. MORSE & CO.

By Lester L. Morse,
Pres. and Mgr.

PLANTING



While Sweet Peas are of easy culture and grow vigorously under proper conditions, they sometimes fail for want of proper planting, and from just the little attention that all plants require.

The suggestions we give for planting apply to the Southern States, California, and kindred climates only.

With us they do best if planted in November or December for they will then bloom in May and June or before the long, dry summer sets in. They seem to grow very slowly all winter, but they are making root and in March they make a remarkable growth. They need very rich soil and a great deal of moisture.

The common practice is to dig a small trench six inches deep and drop in the seed and cover as the plant grows until the trench is filled. This is supposed to put the root well down and to keep the plant moist. A great many growers of Sweet Peas use this method and have perfect success, but it is not the method we use in growing seed. Our practice is to sow the seed in drills about two inches deep without trench or furrow. It seems unnatural that any part of the vine should be covered and so far as hunting moisture is concerned the root averages two feet in depth, in any good soil. We find a good method is to plant the seed in a row, dropping two or three seeds every six inches, then cover about two inches, and then to hoe out a small trench a few inches from the seed row and parallel to it, for irrigating. This trench should be filled with water very often during the dry weather and the water will percolate to the roots.

An open place, away from the shade of trees is best and brush or chicken wire makes the best trellis, though suspended strings will do for the sides of fences or buildings.

While autumn planting is best, Sweet Peas can be sown any time up to April first, but the blossoms are not likely to be as fine as those that come in May and June. Locations near the sea-coast where foggy weather is prevalent seem especially favorable to Sweet Peas and some of the largest, best colored and finest blossoms are grown in sandy soil near the seashore. But for most of our gardens we need good soil, away from the trees and lots of water. It is advisable in the Eastern States and in the North to plant early or just as soon as the frost is out of the ground—the earlier the better.

The greatest enemy to young Sweet Peas is the cut worm and they are so destructive as to prevent some people from ever having a good stand of Sweet Peas. They usually take the young shoots just as they come up and while some plants will send out new shoots and grow again after being cut off, most of them are cut too far down and are ruined. A sprinkling of lime over the row sometimes helps to keep out the cut worms. A handful of grass, dipped in a solution of paris green will sometimes attract the worms and the poison kills them. A place that has been free from weeds or grass for one or two seasons is less likely to have cut worms.

Sweet Peas can be sown in small pots and transplanted, providing the root is not disturbed. This is a good method for a limited number of plants, when the cut worms are very destructive.

It is important that during the blossoming season, all the flowers be kept picked since the plants cease blooming as soon as the seed pods set.

Classification According to "Form."



The most natural classification of the Sweet Pea is according to color, and most of the seedsmen recognize such an arrangement as will put pink shades into one class, for instance, and mauve and blue shades in another, and so on with some disagreement usually as to classes claiming the lighter and more delicate shades.

Another classification, however, almost as important as to color, is that of "form" by which we mean the size and shape of the standard. There is usually a corresponding variation affecting the wings when "size" is mentioned, but we confine ourselves to the standard only when we mention "form."

There are two distinct forms, which we call "hooded" and "open," and while there are some six different shapes, they can all be included in these two classes. (See illustration.) There are various sizes also but to arrive at a practical classification we have chosen *large*, *medium* and *small* and have selected the following well known varieties to represent each class, and have illustrated each. (See illustration).

Hooded Form

Large.....Aurora
Medium.....Countess of Radnor
Small.....Blushing Beauty

Open Form

Large.....Triumph
Medium.....Blanche Ferry
Small..Crown Princess of Prussia

These are the same representative varieties we used in our former editions and it seems best to continue them. We have provided for the improved size in such new varieties as Dorothy Eckford, and Countess Spencer by describing them as "very large."

The value of either form is largely a matter of personal choice, some preferring the "open" form and some the "hooded." The great majority, however, seem to prefer the large hooded form, especially those varieties which curl but little at the edges, or rather, those which are most shell shaped. The new open and wavy form will hereafter be a favorite, especially as desirable shades and colors appear.

SWEET PEA COLORS



It is extremely difficult to determine a simple definition for color, so that practically every one can understand quite definitely what is conveyed by these descriptions. After consulting a number of authorities we have decided to use the color chart and color definitions found in the Standard Dictionary and have confined ourselves to the most simple and concise definitions possible.

When we have been obliged to use two names of color to describe a shade, we mean the last named shade to predominate, as rose orange, indicates that the shade is largely *orange* showing a tint of rose.

Many colors or terms of color are simply synonymous as, for instance, the simple definition of Salmon, is pinkish orange; of Cerise, is cherry red; of Red, is crimson scarlet; of Primrose, is light greenish yellow; of Mauve, is a delicate purple or lilac, and so on and color descriptions allow of great differences in wording while being correct. We hope our descriptions are easily understood since we have tried to make them simple and plain, for this book is designed purely as a help to the seed seller.

The expression "self colored," means that the color is even throughout both standard and wings.

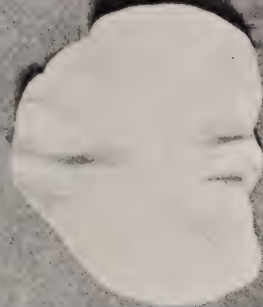
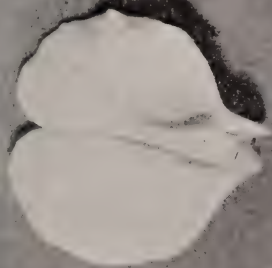
The term "white ground" and "primrose ground" are terms we use to indicate a characteristic in the shade or tone of color in the body or ground of the petals (standard and wings.)

Frequently two varieties that appear different are really similar, both having the same shade of color, the one clear and distinct and the other suffused with a cream or primrose tint. This point can be illustrated by taking those varieties described as on "white ground" and putting the fresh stems into a bottle of light yellow ink for an hour or so. By this experiment one can soon make Lovely turn to Hon. F. Bouverie; Countess of Radnor to Lady Nina Balfour; Modesty to Stella Morse; Lady Penzance to Oriental, and so on.

No. 1—QUEEN OF ENGLAND
Obsolete open form, notched at top

No. 2—LADY SKELMERSDALE
Hooded, but too much curled

No. 3—GOLDEN ROSE
The perfect open form with round standard



No. 4—BUTTERFLY
Obsolete hooded form with notched sides. This form usually curls at sides

SIX DIFFERENT FORMS ILLUSTRATED

No. 5—DOROTHY ECKFORD
The perfect hooded or shell shaped type

No. 6—COUNTESS SPENCER
The perfect type of the new grandiflora or Mammoth Sweet Pea

Color Classification and Preferred List.



Any arrangement of the various shades and colors of Sweet Peas looking to a classification must be more or less arbitrary if we would make it brief enough to be practical. To properly classify the entire list it would probably be necessary to make a great many more headings than we have done, but the following arrangement is our idea of a short and useful classification. The names of the varieties printed in heavier type represent our selection of preferred varieties, and these taken together represent our idea of an abridged list. We have not arranged the varieties in order of merit, but have tried to group similar varieties together with brief explanations.



WHITE AND VERY LIGHT SHADES.

WHITE

(White seeded and pure white.)

Dorothy Eckford, the largest and best.

Sadie Burpee }
Blanche Burpee } almost the same
The Bride }

Emily Henderson, the strongest grower and freest bloomer.
Shasta, new large fluted.

Mont Blanc, the earliest forcing.

Josephine White, early but inferior.

Alba Magnifica }
Queen of England } almost the same.

White Wonder or Double White, (the best double.)

White Snapdragon, (inferior.)

WHITE

(Black seeded, showing tint of color when first opened, but changing to pure white when fully expanded.)

Sadie Burpee, }
Mrs Sankey } very similar.

VERY LIGHT PINK, ALMOST WHITE.

Modesty

Duchess of Sutherland }
Countess of Aberdeen } almost the same

Sensation

Ramona, (delicately striped.)

Duchess of York, (delicately striped.)

Lemon Queen

Delight

Fairy Queen

PALE YELLOW OR PRIMROSE.

(clear primrose, white seeded.)

The Hon. Mrs. E. Kenyon

Mrs. Eckford }
 Golden Gleam } the same

Primrose

Earliest Sunbeams, (early, for forcing).

PALE YELLOW OR PRIMROSE.

**Black seeded, opening with tint of pink, but changing to clear
 primrose when expanded.**

Queen Victoria**VERY LIGHT PINK AND PRIMROSE.**

Stella Morse }
 Mrs. Fitzgerald } the same

Coquette

Lady M. Ormsby Gore }
Marchioness of Cholmondeley } similar

Lottie Hutchins, delicately striped }
Golden Rose " " } similar

Lady Beaconsfield

**SHADES OF PINK.****LIGHT PINK AND CLEAR PINK.**

(All of these varieties are almost self colored.)

Prima Donna

Katherine Tracy }
 Mrs. Gladstone } quite similar

Royal Robe }
 Blushing Beauty } similar
 California }

Bridesmaid }
 Princess Beatrice } similar

LIGHT PINK AND BUFF SHADES.**VENUS**

Gracie Greenwood (never comes true).

Countess of Lathom

Agnes Johnson

Sunrise

LIGHT PINK SHADED AND DEEPER PINK.**Countess Spencer**, the new giant flowered bright pink, deeper edge.**Gladys Unwin**, " " " " " light " "**Lovely**

Peach Blossom

Isa Eckford

Crown Princess of Prussia

Duchess of Westminster

Hon. F. Bouverie

Eliza Eckford }
Dainty } similar

Pink Friar (marbled), never comes true.

Speckled Beauty " " " "

Mrs. Knights Smith, " " "

Janet Scott**Nymphaea**

SHADES OF PINK—*Continued*

ROSE AND VERY LIGHT PINK.

Apple Blossom

Lady Skelmersdale } similar
Crown Jewel }

Earliest of All

Extra Early Blanche Ferry }
Blanche Ferry } blossoms are all practically the same.
Bride of Niagara (double) }
Florence Frazer }
Little Dorrit }
Painted Lady }

Bronze King

DEEPER ROSE AND PINK.

(this class is very similar to the above.)

Jeannie Gordon

Emily Lynch } similar
Duke of York }

Triumph

Empress of India } similar

Royal Rose

ORANGE PINK.

Miss Willmott**Lady Mary Currie**

Oriental } these varieties are all similar
Lady Penzance }
Chancellor }

Aurora, (striped)

ORANGE AND PINK.

(this class is similar in general effect to the above.)

Helen Lewis, (the Countess Spencer type.)

Gorgeous

Meteor } similar
Orange Prince }
Countess of Powis }

Coronet, (striped)

SHADES OF RED.

Bright Red or (Crimson Scarlet.)

King Edward VII

Firefly } similar, (same shade.)
Cardinal }
Carmine Invincible }
Invincible Scarlet }

Salopian

Mars } similar, (same shade)
Brilliant }

Geo. Gordon, not a true red, but more correctly, reddish claret
Ignea

America, (striped.)

Daybreak, (marbled.)

Oregonia, (striped.)

ROSE CRIMSON

Prince of Wales }
 Her Majesty
 Splendor
 Colonist } all similar.

Majestic, similar to above, but deeper
 Mrs. Dugdale
 Gaiety, (striped)
 Mrs. Jos. Chamberlain, (striped.)

Sunset, striped }
 Jessie Cuthbertson, striped } similar
 Red Riding Hood
 Salvation Lassie

SCARLET AND CRIMSON**approaching true scarlet.****Coccinea**

Scarlet Gem, the nearest approach to scarlet, but a poor flower.

Prince Edward of York }
 Princess Victoria
 Duchess of Edinburg
 Dorothy Vick, double } all similar
 Queen of the Isles, (striped)

ROSE CRIMSON**(showing veins or network of deeper shade.)**

John Ingmon, the Countess Spencer type.

Lord Roseberry }
 Lord Kenyon
 Ovid } similar

American Queen }
 Novelty
 Miss Hunt
 Adonis } similar

Fashion, never comes true, but reverts badly to Ovid.

Calypso

Oddity

Mikado, faintly striped, never comes true, but largely Ovid.

LAVENDER AND MAUVE SHADES.**Pure Lavender and Lavender and Mauve.**

Mrs. Geo. Higginson Jr., the lightest lavender.

Lady Grisel Hamilton, }
 Countess of Radnor
 New Countess
 Celestial
 Princess May } very similar

Lady Nina Balfour

Juanita
 Striped Celestial } the same

LIGHT PURPLE AND MAUVE.

Admiration

Mrs. Walter Wright

Dorothy Tennant

Romolo Piazzani

} similar

Emily Eckford

Fascination

} practically the same

Captivation

Dolly Varden

Gray Friar (marbled)

Wawona, (striped)

Princess Louise

Violet Queen

} same

The Queen

Vesuvius

LAVENDER AND MAUVE.**Edged and shaded.****Phenomenal.** orchid flowering type**Lottie Eckford**

Maid of Honor

Butterfly

} similar

Golden Gate

Capt. Clark

Columbia (striped)

Splendid Lilac

BLUE AND PURPLE SHADES.**Bright Blue.****Flora Norton****Helen Pierce****Blue Wings and Purple Standard.****Countess of Cadogan**

Captain of the Blues

Imperial Blue

} similar.

Light Blue and Purple.

Princess of Wales, (striped)

Black and Brown Striped

Senator, (striped)

Clear Purple.**Duke of Westminster**

Waverly

} similar

Carmen Sylva

VERY DARK SHADES.**Violet and Maroon.****Othello****Black Knight**

Stanley

Boreatton

} similar

Black Michael

Double Boreatton

Duke of Clarence

Purple Prince

} similar

Complete List With Descriptions,

OR

A Glossary of Varieties



Following is what we believe to be a complete list of Sweet Peas, and includes all the varieties that are or have been in general use. We have recognized only such names as represent varieties that were really introduced as new varieties and although a number of the varieties proved to be synonymous they were introduced either in this country or in England at about the same time and the introducers were not aware of the confusion of names. Having grown Sweet Peas continuously since 1884, and having operated extensive Trial Grounds in addition to our large acreage of crops, we feel competent to determine a proper list of varieties.

We recognize all the varieties sent out by Henry Eckford of Wem, England, believing him to be the greatest and best authority on Sweet Peas now in existence. We also recognize the entire list as entered by the National Sweet Pea Society of England, a society competent to determine all matters relating to Sweet Peas.

In addition to general descriptions we have made comparative suggestions.

☉Varieties thus marked were originated by C. C. Morse & Co. and sold by them for original introduction.

†Varieties thus marked were developed by C. C. Morse & Co., but being before introduced were found to be identical with varieties from other sources and the names already given were adopted by us.

†**Admiration**—Pink mauve on a ground of light primrose, wings a shade lighter than standard but almost self colored. Medium size, hooded form. This variety was a selection from a variety of shades produced from the cross-fertilization of Emily Eckford on Coquette.

Adonis—Standard carmine pink, wings lighter shade of same, showing veins of rose. Small size, open form. Standard not well shaped and burns badly in the sun. *Novelty* and *Miss Hunt* are same shape but larger, also somewhat deeper and brighter. *Ovid* is a large, hooded form of much the same shade.

Agnes Johnson—Pink and buff shaded and blended in the standard; wings pinkish buff. Open form; medium size. "Sunrise" is very similar, also "Duchess of Westminster."

Alba Magnifica—Pure white (white seeded). Medium size, open form. Standard indented at top, narrow at base. *Emily Henderson* is same variety in all respects but larger in every way. *Queen of England* is practically the same.

Alice Eckford—Standard very light and buff blended and shaded on white, wings white. Small size open form, usually has four blossoms to the stem. The standard burns very badly with the sun. *Sensation* is the large hooded form of this, but is lighter in the standard.

◎**America**—Crimson scarlet, striped, on white. Large size open form. Standard indented on top, narrow at base. Is the brightest striped variety we have, practically firely striped white but not quite the same shaped flower. *Queen of the Isles* is same size and form but lighter red and more purplish. *Red and White Striped* is quite similar but lighter red.

◎**American Queen**—Magenta Rose, self colored. Large size, open form. Very bright and effective and holds its color well. *Lord Kenyon* is similar, but of hooded form a shade lighter. *Lord Kenyon* and *Lord Roseberry* are similar but of hooded form.

Apple Blossom—Standard crimson pink shaded deeper at mid rib to lighter at edges. Wings white, tinged and shaded with pink. Medium size, hooded form. Has generally four blossoms to the stem. *Royal Rose* is much the same but darker in shade and considerably larger. *Emily Lynch* is similar but is on primrose ground.

†**Aurora**—Orange Rose, striped on white. Large size, hooded form of the best type. It is the most attractive striped variety. *Coronet* has the same color and marking but is open form. *Mrs. Jos. Chamberlain* has the same shape and size and general characteristics, but is rose, with no suggestion of orange.

Black—(Invincible Black) Standard dark maroon, wings violet. Medium size, open form. Standard narrow at base and indented on top. Is a very old variety and used to be called "Purple." *Monarch* and *Duke of Sutherland* are the large hooded varieties of pretty much the same color, but darker. *Light Blue and Purple* is very similar but its wings are blue tinged with purple.

Black Knight—Very deep Maroon, the veins on the middle of the standard showing almost black. Practically self colored. Large size, open form. One of the darkest varieties. *Stanley* is the same in all respects, but not quite so dark. *Boreatton* is the same in all respects but does not show the black veins and is therefore not so dark as Stanley. *Othello* is the large hooded form of this color.

Black Michael—Pure maroon, self-colored. Large size, open form. The standard is round and glossy on the back. The color is distinct but the general effect is similar though a little lighter, than Black Knight, Stanley and Boreatton.

Blanche Burpee—Pure white (white seeded). Somewhat over medium size, hooded form, but only slightly hooded. It is rather more graceful than the white, of open form. *The Bride* is practically a synonym, but repeated trials prove it to be a little less vigorous. *Sadie Burpee* is practically the same thing. *Dorothy Eckford* is the largest and best of this form.

Blanche Ferry—Standard bright carmine rose, wings white tinged with pink. Medium size, open form. *Ex. Ey. Blanche Ferry* has the same flowers but is fully two weeks earlier. *Earliest of All* has same flowers but is earlier than *Ex. Ey. Blanche Ferry*. *Painted Lady* is the old popular pink and white of which Blanche Ferry is an improvement in brightness of standard and vigor of plant. Little Dorrit is very similar.

Blushing Beauty—Light pink with a suggestion of mauve. Is a very attractive shade. *California* is similar but a shade lighter. *Royal Robe* is similar but darker. *Prima Donna* a shade darker, larger and superior in every way.

Boreatton—Dark maroon self-colored. Medium size, open form. *Stanley* is the same but somewhat darker. *Black Knight* is the same but darker than Stanley. *Othello* is a large hooded form of this color and a shade deeper.

© **Bridesmaid**—Deep carmine at mid-rib, shading to rose and pink; wings lighter carmine. Medium size open form. This variety was described before introduction as "Deep Katherine Tracy" and has all the characteristics of growth, size and form of Katherine Tracy, but is darker. It is larger but rather similar to "Princess Beatrice."

© **Brilliant**—Bright red (crimson scarlet), self-colored. Medium size, semi-hooded form. The standard is crumpled and not well shaped. *Mars* is the same color and better shape but turns purple more readily. *Ignea* is same color but turns purple very early after opening and is inferior. *Salopian* is same color but larger and superior every way. *Firefly*, *Cardinal* and *Carmine Invincible* are the open form and smaller types of this color.

Bride of Niagara—Double. The standard bright carmine rose, wings white, usually tinged with pink. Is practically a double *Blanche Ferry* though the standard is brighter.

Bronze King—Standard coppery pink, wings clear white. Small size, open form. Standard burns rather badly with the sun. Is a very vigorous grower but not an attractive variety.

***Bush Sweet Pea**—See special heading. Refer to index.

Butterfly—Standard mauve shaded on white; wings white, tinged with lavender. The rim of both wings and standard is dark blue. The standard has a few penciled lines of darker blue at the base. Medium size, hooded form, the standard notched on the sides. Is one of the oldest varieties of the hooded form. *Maid of Honor* is similar but lighter, having less color on the white ground and the standard is seldom notched. *Lottie Eckford* is deeper, having more color in the standard and is seldom notched.

California—Very light pink, self colored. Rather small size, hooded form. Standard inclined to curl. *Blushing Beauty* is the same but a shade deeper. *Royal Robe* is deeper still. *Prima Donna* is deeper, larger and superior in every way.

Calypso—Standard magenta, wings purple tinged and veined with magenta, almost self colored. Medium size, open form. Back of standard very glossy.

Captivation—Standard pure magenta, wings same with suggestion of purple, almost self colored. Medium size, open form but not truly so, being crumpled and irregular and inclined to curl. Is a distinct shade.

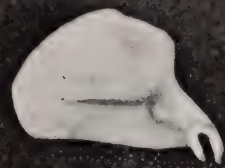
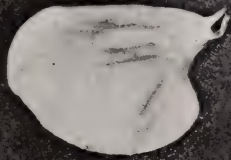
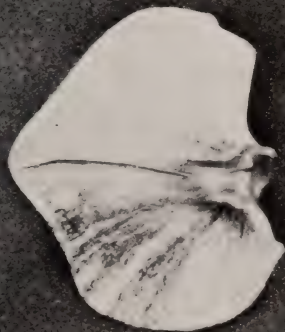
Capt. of the Blues—Standard almost clear purple, wings blue, shaded and tinged with purple. It changes soon after being fully expanded to standard bluish-purple, wings clear blue. *Imperial Blue* is the same but smaller and inferior and has notches on sides of standard. *Madam Carnot* is same as Imperial Blue. *Countess of Cadogan* is lighter, more truly a blue, and is superior.

Capt. Clark—Standard white, shaded lightly with crimson, penciled with a few lines of violet at the base, wings white, shaded with lavender, deeper at the edges and has a rim of blue. Medium size, open form. Standard burns rather badly with the sun. Is an old variety and used to be called "Tri-color," *Columbia* is pretty much the same but is streaked with white on both standard and wings and has a little more color in standard.

Aurora (Large)

Countess of Radnor (Medium)

Blushing Beauty (Small)



ILLUSTRATING THE HOODED FORM

Cardinal—Bright red, practically self colored, though wings incline more to crimson. Rather under medium size, open form. Standard turns back at the sides, giving it a long, narrow appearance which is not desirable. *Carmine Invincible* is the same thing. *Invincible Scarlet* is the same thing. *Firefly*, *Ignea*, *Brilliant*, *Mars*, *Salopian* and *King Edward VII* are practically the same shade but superior in the order named, the last being best.

Carmine Invincible—Bright red, practically self-colored, though wings incline more to crimson. Rather under medium size, open form. Standard turns back at the sides, giving it a long, narrow appearance which is not desirable. Is the oldest variety of bright red or scarlet. *Cardinal* is the same thing. *Invincible Scarlet* is the same thing. *Firefly*, *Ignea*, *Brilliant*, *Mars*, *Salopian* and *King Edward VII* are practically the same shade, but superior in the order named, the last being best.

Carmen Sylva—Standard has a blotch of claret at base which shades lighter and almost white at edges, wings light lilac shading to light lavender at edges. Small size, open form. Standard narrow at base. *Vesuvius* is similar with deeper tones of the same color.

Celestial—Standard mauve, wings lavender. The whole effect that of light lavender. Medium size, hooded form. This variety is one of the best of the lavender shades. *New Countess* is the same thing. *Countess of Radnor* is practically the same thing but has a little more mauve. *Princess May* is practically the same but has a little more mauve and is a little smaller. *Lady Grisel Hamilton* is the same but a trifle larger.

Chancellor—Standard orange pink, showing veins, (or net work) of orange rose, wings, light rose, showing veins of deeper rose. The whole has a suggestion of orange. Medium size, semi-hooded form. *Lady Penzance* is the same. *Oriental* is very similar, with a greater suggestion of orange. *Lady Mary Currie* is similar but deeper and more intense, and is superior. *Miss Willmott* is the new and large variety of this color.

Coccinea—Pure cerise (cherry red), self color. Under medium size, semi-hooded form and burns quite badly in the sun. It is a distinct new shade, and is very bright and effective. The vine is rather dwarf.

Colonist—Bright rose, cardinal, self colored. Soon after opening the blossoms turn to crimson rose and soon turn purplish which makes it less desirable than others of this shade. *Splendor* is very similar but not so bright as *Colonist* at its best. *Her Majesty* is practically same as *Splendor*. *Prince of Wales* is practically same as *Her Majesty* but larger.

Columbia—Standard light crimson, wings lavender, the whole blossom striped or streaked with white and the standard is penciled with a few lines of violet at base. Medium size, open form. Standard inclined to burn somewhat with the sun. *Capt. Clark* is similar but not striped.

†**Coquette**—Standard mauve and fawn blended and shaded on primrose; wings primrose. The general effect is primrose with a little purplish coloring. *Lady Beaconsfield* has much the same shades of color but is brighter and open form.

Coronet—Light orange pink, striped on white in both standard and wings. Large size, open form. Has rather short stems. *Aurora* is very similar but color somewhat deeper. It is also larger, of hooded form and superior in every way.

- Countess Spencer**—Bright, clear pink showing a little deeper at the edges. The form is open and the margins of the petals are wavy. Both standard and wings are very large, the blossoms usually measuring two inches across. The stems are long and it possesses every characteristic that can be desired in a Sweet Pea.
- Countess of Aberdeen**—Very light pink shading deeper pink at the edges of both standard and wings; almost a white with pink edges. Medium size, hooded form. This variety has been introduced for a number of years but never comes true, always showing a percentage of Modesty, Blushing Beauty and Lady Penzance. The true type is very attractive.
- Countess of Cadogan**—Standard opens nearly purple but soon changes to lilac and later to blue, wings bright blue shading lighter at edges. Whole effect quite a bright blue in well matured flowers. *Capt. of the Blues* is a dark Countess of Cadogan.
- Countess of Powis**—Standard salmon, wings carmine rose. Medium size, open form. Standard burns badly with the sun. *Meteor* is practically the same. *Orange Prince* practically the same, but a little lighter. *Gorgeous* is darker and much brighter. *Helen Lewis* is the large new variety of this form and shade.
- Countess of Radnor**—Mauve standard, lavender wings, newly opened blossoms a little deeper than those well matured. Medium size, hooded form. *New Countess* is a selection of a lighter tone. *Celestial* is the same as New Countess. *Princess May* is practically the same but smaller. *Lady Grisel Hamilton* is practically the same but a lighter selection and larger.
- Countess of Shrewsbury**—Standard, light pink and mauve blended, wings white. Medium size, open form. Standard burns badly with the sun. *Lady Beaconsfield* has the same blending shades in the standard but is on a primrose ground.
- Countess of Lathom**—Cream pink, self colored. Medium size, hooded form. Is about the same shade as Prima Donna, but on primrose ground instead of white. Is very much the same shade as Venus when it turns dark.
- © **Creole**—Standard pinkish lavender; wings lavender. Large size, open form. This variety was sold by us some years ago but was subsequently dropped since it was impossible to get it to come more than 75 per cent. true. The name has been listed, however, by some seedsmen ever since its introduction and as we are often asked for a description we find it necessary to attach it to our list and describe it.
- Crown Jewel**—Standard light magenta lilac, shaded on light primrose, deeper at mid-rib. Wings soft primrose slightly tinged at times with light pink. Large size, hooded form, a very vigorous grower. *Coquette* is a very light shade of this variety.
- Crown Princess of Prussia**—Standard deep pink at base shading to very light pink and buff at edges. Wings deep pink at base shading to very light pink and almost white at edges. Small size, open form. The general effect and markings of this variety are very effective, but the standard burns with the sun. *Isa Eckford* has the same colors, shadings and markings and is a little larger. *Peach Blossom* has the same colors, shadings and markings and is a very much larger and finer, but still has the fault of burning with the sun. *Lovely* has the same general effect in its markings, shadings and colorings with a little deeper standard, and is so much superior in all points that we can recommend it as an improvement on all three.

◎ **Cupids**—See special heading. Refer to index.

- ◎ **Dainty**—Pure white, edged with light pink on both the standard and wings and shaded lightly with light pink with more color on the back of the standard. Is almost a true white with pink edges. Medium size, hooded form. The stems are the longest of any variety and bear, almost without exception, four blossoms. *Eliza Eckford* is similar but has considerably more color.

David R. Williamson—Standard, purple tinted and suffused with blue; wings, blue tinted with purple. Large size, hooded form. It is similar to both *Waverly* and *Capt. of the Blues* with more of a blue effect than the former and less than the latter.

Daybreak—Standard rose crimson marbled or watered on white, frequently showing veins of rose in wavy lines. Back of standard solid red in the middle, shading lighter to the edges. Wings white, marked somewhat with red. Medium size, open form. Standard is narrow at base and indented at the top.

Delight—Standard very pale pink blended with a suggestion of lemon tint. The mid-rib shows pink on the back and standard folds a trifle at the middle. Wings white. Rather under medium size, open form. Standard burns with the sun and is unattractive. *Lemon Queen* is similar but larger and rather a different shape.

- ◎ **Dolly Varden**—Standard, light purple shading deeper at the middle and shows a few lines of violet at the base. Wings, light purple and blue, blended and shaded on white with a rim of violet. Medium size, hooded form. Before it was named it was described as a purple Butterfly. It is practically a hooded form of *Splendid Lilac*.

Dora Breadmore—Standard, buff and primrose; wings, light primrose. Large size, hooded form. Very similar to *Lady M. Ormsby*.

Dorothy Tennant—Rose purple, self colored. Large size, hooded form of the best type and is distinct. *Emily Eckford* is very much the same in the newly opened blossom but well matured flowers show much more blue.

Dorothy Vick—(Double). Standard scarlet, with tint of crimson, wings crimson. Small size, open form. This variety comes 80 per cent. double. It is better understood as Double Duchess of Edinburgh.

Dorothy Eckford—(white seeded). The best pure white in existence. Is semi-hooded of the best form with large wings and very large standard which averages two inches across. Is similar in effect to *Blanche Burpee* but is fully one-half larger. *Sadie Burpee*, *Blanche Burpee* and *The Bride* are all superceded by this variety.

Double Sweet Peas—See special heading. Refer to index.

Duchess of Edinburgh—Standard scarlet with tint of crimson, wings crimson. Small size, open form. Is a bright red in general effect, but not so attractive as the self-colored varieties. *Princess Victoria* is the same, but larger and finer. *Prince Edward of York* is similar but larger than *Princess Victoria*.

Duchess of Sutherland—White with tint of Pink, showing a little deeper at the edges of both standard and wings. Medium size hooded form. We frequently describe it as "white with suggestion of pink." *Modesty* is the same thing.

Duchess of Westminster—Standard buff tinged with pink, blotch of heavier pink at the base. Wings pink shading to a very light pink at the edges. Back of the standard is very glossy. Medium size, open form. Standard burns badly with the sun. Is similar to *Peach Blossom* but on primrose ground.

Duchess of York—Is white, striped with light pink on both standard and wings. Large size, open form. Standard is somewhat wavy on the edges. *Ramona* has the same shading and markings, but is the hooded form.

Duke of Clarence—Dark claret, self-colored. Large size, hooded form of the finest type. It grows very vigorously and the lower blossom on the stem is usually double. *Purple Prince* is the older and smaller variety of this color.

Duke of Sutherland—Standard, dark violet and purple. Wings, violet and indigo. Large size hooded form. Standard somewhat wavy on the edges. *Monarch* is practically the same thing with a trifle less indigo in the wings. *Indigo King* is somewhat similar.

Duke of Westminster—Standard clear purple. Wings purple with tint of violet. Large size, hooded form. *Waverly* is the same but somewhat smaller.

Duke of York—Standard rose scarlet. Wings light primrose, veined and shaded with pink. Rather under medium size, open form. Standards are inclined to double. It is the same color as *Blanche Ferry* put on a primrose ground. *Emily Lynch* is a large size, hooded form of the same shades, though standard is less bright.

Earliest of All—Standard rose, wings white, lightly tinged with pink. Medium size, open form. It is very early, about two weeks earlier than any other variety. Plant rather dwarf and leaves narrow. *Ex. Ey. Blanch Ferry* has same blossoms, but is not so early.

Eliza Eckford—Standard white, shaded with pink and deeper at the mid-rib, back of standard deeper pink. Wings white, lightly tinged with pink. Newly opened blossoms have but little color and wings are white, but the whole turns darker with age. Medium size, hooded form. *Dainty* is similar, but is clearer white with more distinct pink edge and has longer stems.

Emily Eckford—Newly opened blossoms are rose purple, self-colored but they soon change to rose lilac standard and lilac wings with suggestion of blue. The whole blossom grows more blue with age and well matured blossoms are decidedly blue. *Dorothy Tennant* resembles the newly opened blossoms. *Mrs. Walter Wright* is similar but is less blue and is larger.

Emily Henderson—Pure white (white seeded). Large size, open form; standard is narrow at the base, is indented at the top and is inclined to curve back at the sides. The texture of the petals is heavier than the other whites and it will look well with less care than other varieties. It has very thick stems, blossoms profusely, and grows vigorously. It is not so graceful nor so delicately formed as the hooded whites but is more popular. *Alba Magnifica* is much the same but is smaller and inferior. *Queen of England* is similar but much smaller and inferior. *The Bride*, *Blanche Burpee*, *Sadie Burpee* and *Dorothy Eckford* are the hooded forms of white seeded whites.

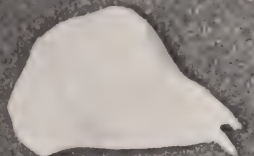
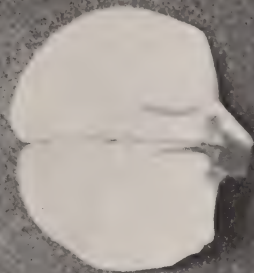
†**Emily Lynch**—Standard, scarlet rose, shading to lighter rose at the edges. Wings primrose, tinged with pink. Medium size, hooded form, perhaps better understood as a hooded Duke of York. *Apple Blossom* is quite similar, having the same coloring on white ground. *Jeannie Gordon* is similar but larger and finer.

Empress of India—Standard, rose, showing veins of scarlet rose. Wings, light crimson pink showing veins of crimson. *Triumph* has the same coloring but is much larger and superior. *Blanche Ferry* is very similar with whiter wings.

Triumph (Large)

Blanche Ferry (Medium)

Crown Princess of Prussia (Small)



ILLUSTRATING THE OPEN FORM

Etna—Standard claret shading a little lighter at edges with blotch of maroon at the base. Wings purple lilac. Small size, open form. *Vesuvius* is somewhat similar in markings and general effect but is much more blue.

© **Evening Star**—Light pink shaded on buff and primrose. The wings are a little lighter than the standard. Medium size, open form. Before introduction it was called "Open Form Venus." It is similar to *Agnes Johnson*.

Ex. Ey. Blanche Ferry—Standard rose, wings white tinged with pink. Medium size, open form. Is very early. *Blanche Ferry* has the same blossoms but is not so early by at least two weeks. *Earliest of All* has the same blossoms and is earlier.

Evelyn Byatt—Standard, scarlet orange; wings, rose orange. Medium size, open form. The standard burns very badly with the sun. *Gorgeous* is very similar but is less attractive on account of its crimson wings. Evelyn Byatt is an exceedingly brilliant scarlet orange almost self colored but as it burns badly it is difficult to get perfect well expanded blossoms.

Fairy Queen—Standard white, slightly tinged with pink with a few lines of blue penciled from the base of the mid-rib. Wings white. Small size, open form. Standard burns badly in the sun. The blossom is almost white.

Fascination—Standard lilac, wings blue tinged with lilac. The blossom turns to quite a decided bright blue with age. Large size, hooded form. *Emily Eckford* is almost the same thing.

© **Fashion**—Rose magenta, self colored. Medium size, hooded form. a distinct shade, being between Ovid and Captivation. It does not come true and so far has shown quite a percentage of Ovid.

Firefly—Bright red, practically self-colored but wings frequently show tint of crimson. Medium size, open form. It is less desirable than the hooded forms of bright red as the back of the standard is very glossy and metallic. *Cardinal*, *Carmine Invincible* and *Invincible Scarlet* are very similar, but a little different in shape, though open form. *Igneae*, *Brilliant*, *Mars*, *Salopian* and *King Edward VII* are the hooded forms of the same color and superior in the order named, the last being best.

Florence Frazer—Standard, bright crimson rose; wings, white tinged with pink. Medium size, open form. Practically the same as *Blanche Ferry* except that the stems are unusually long.

Florence Molyneaux—Primrose or cream, lightly striped with rose. Large size, semi-hooded form. *Lottie Hutchins* is similar but the pink stripe is lighter. *Sunset* and *Jessie Cuthbertson* and similar but more heavily striped with the same shade.

© **Flora Norton**—Bright, clear blue, self-colored with just a tint of purple which is only perceptible at times. Medium size, open form. This is the clearest and most pronounced blue we have.

Gaiety—Light magenta rose striped on white. The color turns pure magenta with age. Medium size, semi-hooded form. *Mrs. Joseph Chamberlain*, though not identical, is more desirable, having pure rose stripes and is more prettily marked.

George Gordon—Claret red, self colored, large size hooded form. It turns to a dull purple with age, the lower blossoms turning very early. It is a distinct shade, being rather dull and less striking than the pure reds.

- Gladys Unwin**—Clear, bright, light pink, almost self-colored but a little deeper at the edges. Very large size, open form with wavy edges. It possesses the same features as Countess Spencer and belongs in the same class. It is not quite so large and is lighter pink than Countess Spencer.
- Golden Gleam**—Light primrose, self colored, (white seeded). Large size, hooded form of the best type. *Mrs. Eckford* is the same thing. *Primrose* is the same shade but open form. *Queen Victoria* is practically the same shade, is black seeded, and has a little tint of color in new opened blossoms.
- **Golden Gate**—Standard, magenta lilac shading deeper at mid-rib and lighter at edges. Wings, lilac tinged with magenta. Large semi-hooded form. Wings are not regular and stand upright, parallel to the standard.
- **Golden Rose**—Primrose, lightly striped and mottled with light pink. Very large, semi hooded form of the finest type. Wings unusually large, both standard and wings quite wavy at edges. *Lottie Hutchins* is similar in color and markings, but smaller and more heavily marked with pink.
- **Gorgeous**—Standard, scarlet orange. Wings, bright rose strongly tinged with orange. Medium size, open form. The standard burns badly with the sun. It is an intensely bright colored variety, much more so than any of the others of this class. *Meteor*, *Countess of Powis* and *Orange Prince* are similar but of lighter and weaker shades of these colors.
- Gracie Greenwood**—Creamy light pink, self colored. Medium size, hooded form. This describes the lighter shade which seems to predominate in this variety although it does not come true and always shows a large percentage of a deeper pink. The variety just described is practically the same as *Countess of Lathom*.
- **Gray Friar**—Heliotrope, marbled or dusted on white on both standard and wings. It usually shows a few stripes of violet near mid-rib of standard. Large size, hooded form.
- **Helen Pierce**—Pure white, veined, mottled and marbled with bright blue. The base of the petals does not show the color, while the back of the standard is quite heavily colored. The coloring is very unique and can be described as being colored and marked like a blue mottled gloxinia.
- Helen Lewis**—Standard, crimson orange; wings, orange rose, very large size; open form with wavy edges. Is a selection out of Countess Spencer, has the same form and is almost as large. *Orange Prince*, *Meteor*, *Countess of Powis* and *Gorgeous* are all the same shade and are superceded by this variety.
- Henry Eckford**—Almost a clean orange self. The nearest approach to orange yellow in Sweet Peas and a beautiful variety. Medium large, open form. It burns quite badly in the sun and needs some protection for the finest blossoms.
- Her Majesty**—Rose crimson, practically self colored. The wings are frequently somewhat lighter. Large size, hooded form. A very vigorous grower and generally bears four blossoms to the stem. *Splendor* is practically the same thing, perhaps a little smaller. *Prince of Wales* is the same thing but larger and rather finer.
- Hon. F. Bouverie**—Standard and wings are both deep pink at the base shading to very light pink at the edges. The pink shades are on a ground of primrose giving a buff effect to the blossom. It has the same combination of shades and colors as in *Lovely* but is on a primrose ground.

Ignea—Bright red. Practically self colored though wings are more crimson in well matured blossoms. Medium size, semi-open form. The standard is folded at the mid-rib and turns to a dull purple soon after expanding, which makes variety undesirable—less so than any other of the bright reds. *Brilliant*, *Mars* and *Salopian* are improved varieties of this shade. *Firefly*, *Cardinal*, etc., are the same shade and open form.

Imperial Blue—Standard purple. Wings light blue tinged with purple. Medium size, hooded form. Standard is usually notched on the sides. *Madam Carnot* is the same thing. *Capt. of the Blues* is the same except it is larger, does not notch and is superior. *Countess of Cadogan* is a lighter blue, and superior variety of the same general tones and shades.

Inconstancy—White seeded. Appears to have both white and primrose blossoms on the same plant. The primrose tint is very light and fades to a clear white. It has a tendency to sport to clear primrose, as well as clear white. Medium size, open form. Blossoms same general type as *Emily Henderson*, but smaller.

Indigo King—Standard violet maroon. Wings violet. Under medium size, hooded form. Standard is notched on the sides. *Monarch* is very similar but not quite as dark, and larger. *Duke of Sutherland* is practically same as *Monarch*.

Invincible Scarlet Striped—Standard crimson scarlet, wings, crimson, both striped on white. Standard is narrow at base and indented at the top. *Queen of the Isles* is the same thing but larger. *America* is an improvement, the colored stripes being brighter red and more attractive.

Invincible Scarlet—See *Cardinal*.

Isa Eckford—Standard deep pink at base, shading to light pink and buff at edges. Medium size, open form. Standard burns badly with the sun. *Peach Blossom* is the same thing but larger. *Crown Princess of Prussia* is practically the same thing but very much smaller. *Lovely* has the same shades and markings and is very much superior, being a large hooded form of the best type.

©**Janet Scott**—Clear deep, but bright pink, showing buff at the top of the standard, with the upper or top blossom and the bud lighter pink and more buff. Large size, hooded form. The wings stand upright and are curled, giving the flower an unusual but rather attractive appearance. The color is distinct and is a shade we spent many years trying to develop.

Jeannie Gordon—Standard rose showing veins of a brighter and deeper rose, on primrose ground. Wings primrose, tinged with pink. Large size, hooded form. *Emily Lynch* is similar but darker and smaller. *Crown Jewel* is similar but the rose shading is brighter.

Jessie Cuthbertson—Primrose, striped with light pink. Large size, hooded form. It is really *Gaiety* on primrose ground. *Sunset* is very similar, but darker.

John Ingman—Rose carmine, showing veins of deeper shade. Very large size, open form with wavy edges. Is a selection out of *Countess Spencer*, and has same form and is almost as large. *Novelty* and *American Queen* are the same shade but are superceded by this variety.

Josephine White—White seeded. Pure white, small size, open form. Very early, almost as much so as *Earliest of All*. The plant grows taller and the stems are longer than *Mont Blanc*, but otherwise these two varieties resemble one another.

- © **Juanita**—Standard mauve, wings lavender both striped on white. Medium size hooded form. Is better understood as a Countess of Radnor striped white. *Striped Celestial* is the same thing.
- Katherine Tracy**—Standard soft pink, wings a trifle lighter tone—almost a self color. Medium size, open form. Standard is almost round and inclined to wavy edges which is very attractive. It is a very vigorous grower but usually bears but two blossoms to the stem. *Mrs. Gladstone* is very similar but somewhat smaller and the standard is lighter.
- King Edward VII**—Bright red or crimson scarlet. Almost self colored, but the standard is a little brighter than the wings. Very large size, open form. *Cardinal*, *Invincible Carmine* and *Firefly* are the same shade but all are inferior. *Salopian* is a little smaller and also deeper and richer, but less bright than *King Edward VII*, and both varieties are needed in an extensive list.
- Lady Aberdare**—Soft light pink, self colored. Medium size, hooded form. *Prima Donna* and *Blushing Beauty* are both similar but are deeper shades of pink.
- Lady Nina Balfour**—Standard mauve, wings lavender. The whole color is on a primrose ground giving the blossom a pearl gray tone and it seems quite distinct from Countess of Radnor on this account. *Countess of Radnor*, *Princess May*, *Celestial* and *Lady Grisel Hamilton* are very similar but with the difference named above.
- Lady Beaconsfield**—Standard fawn and light pink blended on primrose. Wings primrose. Medium size, open form. The standard burns badly with the sun. *Coquette* is the large hooded form of these shades but the standard is lighter.
- Lady Grisel Hamilton**—Standard mauve, wings lavender. Large size, hooded form. It is the largest and lightest shade of lavender varieties. *Improved Countess*, *Celestial*, *Countess of Radnor* and *Princess May* are all practically the same but smaller and are superceded by this variety.
- Lady Mary Currie**—Standard crimson orange, wings crimson with tint of orange. There is a tint of lilac at the base of both standard and wings. Rather over medium size, hooded form. The color is very light and extremely bright. *Oriental* is very similar but not so bright and striking. *Lady Penzance* is quite similar but considerably lighter and less bright. *Chancellor* is quite similar but much lighter.
- Lady M. Orsmby Gore**—Standard buff and primrose. wings light primrose. Large size, very hooded form. General effect very light. *Coquette* is similar with more color in the standard. *Queen Victoria* is similar with less color in the standard.
- Lady Skelmersdale**—Standard light magenta, lilac at edges, shading lighter to almost white at base. Wings practically white tinged at times with pink. It has the same color and shadings of Crown Jewel but is on a white ground.
- Lady Penzance**—Standard orange pink showing veins of deeper orange rose. Wings rose with strong tint of orange showing veins of orange rose. Rather under medium size, hooded form. *Chancellor* is practically the same thing, perhaps a little lighter. *Oriental* is practically the same thing but a little deeper. *Lady Mary Currie* is practically the same combination of shades but deeper and much brighter.

Lemon Queen—Standard very light pink and light straw blended and shaded on white. Standard round and wavy but is very soft and burns badly with the sun. General effect of the variety is almost white.

Light Blue and Purple—Standard dark maroon. Wings blue tinged and shaded with purple. Rather over medium size, open form. One of the oldest known varieties. *Bronze Prince* is the name that used to be employed for this variety but it is seldom used in this country.

Little Dorrit—Standard rose, wings usually lightly tinged with pink. Large size, open form. Standard is wavy at the edges. *Blanche Ferry* is the same except in shade of standard.

Lord Kenyon—Magenta rose; almost a self color but a little deeper and brighter in the standard than in the wings. Wings show veins of deeper rose. Medium size, hooded form. *Ovid* is very similar with less magenta and is not quite so bright. *Lord Roseberry* is very similar but a trifle larger. *American Queen* is similar but open form.

Lord Roseberry—Bright magenta rose showing veins of deeper shade. Large size, hooded form. *Lord Kenyon* is similar. *Ovid* is similar, with less magenta and lighter and not quite so bright. *American Queen* is similar but open form.

Lottie Eckford—Standard white, quite heavily shaded throughout with lilac. Wings white, shaded and tinted with lighter lilac. Both standard and wings have a rim of a very deep blue. Large size, hooded form, strongly inclined to double. In well matured and older blossoms the color turns to quite a decided light blue. *Butterfly* is similar but smaller.

◎ **Lottie Hutchins**—Light primrose striped with light pink in both standard and wings. Medium size, hooded form of the best type of the decidedly hooded shades. *Ramona* has the same markings of pink but on white ground.

Lovely—Standard and wings both deep pink shading to very light pink at the edges. Large size, hooded form. Very vigorous grower, most always has four blossoms to the stem. It is a very effective variety and the deep throat is very attractive. *Crown Princess of Prussia*, *Isa Eckford* and *Peach Blossom* have the same shadings but are all inferior.

Madam Carnot—Same as Imperial Blue.

◎ **Maid of Honor**—Standard white, shaded at top with lilac. Wings white, very lightly shaded with lavender. Rim of both standard and wings deep lilac. Medium size, hooded form. The standard is sometimes notched though the true type should not be so. The variety is probably better understood as light Butterfly and is almost a true white, blue edged. *Butterfly* is more colored and shaded with lilac.

◎ **Majestic**—Rose red, self colored, large size, hooded form. The color is on a primrose ground. In point of comparison the shade is between Salopian and Prince of Wales.

Marchioness of Cholmondeley—Standard is light salmon, buff and cream; wings are light buff. A little larger than medium and of hooded form. This variety runs off about 25 per cent. to an open form in precisely the same shade. The blossom is similar to *Venus* with lighter wings. *Lady M. Ormsby Gore* is quite similar.

Mars—Bright red (crimson scarlet), self colored. Rather above medium size, hooded form. Turns purple quite readily when blossoms are fully matured. *Brilliant* is practically the same thing with standard rather more crimped. *Salopian* is practically the same thing, a trifle deeper and richer, and holds the color better. *Firefly*, *Cardinal*, *Invincible Carmine* and *Invincible Scarlet* are smaller open forms of the same color.

Meteor—Standard salmon or orange pink; wings rose, showing veins of deeper rose. Medium size, open form. The standard burns badly with the sun. *Countess of Powis* is practically the same thing, a trifle larger. *Orange Prince* is very similar, somewhat lighter. *Gorgeous* is similar but much deeper and brighter.

Mikado—Bright rose crimson, flaked or splashed with white in both standard and wings. Large size, hooded form. Will never come true and shows a percentage of *Ovid* and *Mrs. Joseph Chamberlain*. It is practically *Ovid* striped and marbled lightly with white.

Miss Hunt—Standard scarlet crimson. Wings crimson pink showing veins of deeper crimson. Under medium size, open form. Standard inclined to burn with the sun. *Novelty* is similar but darker. *Adonis* is very similar but lighter and smaller. *Ovid* is similar in shade but larger and of hooded form. *Lord Roseberry* and *Lord Kenyon* are the larger and finer varieties of this shade.

Miss Wilmott—Standard orange pink, showing veins of deeper orange pink. Wings rose with strong tint of orange, showing veins of orange rose. Very large size, semi-hooded form of the very best type. Stems long and large, and plant very vigorous. It is the largest and best of all this shade. *Lady Mary Currie* is similar, but shows a tint of lilac. *Oriental*, *Lady Penzance* and *Chancellor* are practically the same shade but not so large and effective.

◎ **Modesty**—White, with tint of pink showing a little deeper on the edges. Medium size, hooded form. Usually described as white with suggestion of pink. *Duchess of Sutherland* is the same thing.

Monarch—Standard dark violet and purple, wings violet. Large size, hooded form. A very dark variety. *Duke of Sutherland* is practically the same thing but a trifle larger, with deeper wings. *Indigo King* is similar.

Mont Blanc—(White seeded). Pure white, medium size, open form and very early coming into bloom easily in nine weeks from sowing the seed. Blossoms are same as *Emily Henderson*, but smaller. Plant is quite dwarf.

Mrs. Dugdale—Crimson rose, self colored, on primrose ground. Very large size, semi-hooded form of a distinct shell shape—one of the best forms we have. It is a distinct shade and very attractive.

Mrs. Eckford—(White seeded). Light primrose, self colored Large size, semi hooded form of the best type. *Golden Gleam* is the same thing. *Primrose* is the same color but open form—said to be a little deeper, but if so, is hardly perceptible. *Queen Victoria* is black seeded primrose but has a tint of color in the bud and newly opened flowers and is more hooded but when fully matured is very much the same as *Mrs. Eckford*. *Hon. Mrs. E. Kenyon* is similar shade but larger and finer.

Mrs. Fitzgerald—Buff with tint of pink showing a little deeper at the edges, both standard and wings the same. *Stella Morse* is the same thing.

- © **Mrs. Geo. Higginson Jr.**—Light lavender—almost azure blue and nearly free from any tint of mauve. The clearest delicate blue we have. Medium size, semi-hooded form.
- Mrs. H. Kendall Barnes**—Standard, buff and cream, tinted with a very light shade of pink; wings, primrose. Is similar to *Lady M. Ormsby Gore* with more pink in the standard.
- Mrs. Jos. Chamberlain**—Rose, striped on white on both standard and wings. Very large size, hooded form of the best type. Is one of the largest varieties. *Aurora* is somewhat similar, especially in size, shape and general effect.
- Mrs. Knights Smith**—This variety comes so badly mixed that it is difficult to decide which is the variety but the one that is clear deep pink with deeper margins, of large size and hooded form, seems to be the true type as it is a new variety and also very desirable. We doubt its ever being "fixed" and those who plant it must not expect more than 25 per cent. of the true thing.
- Mrs. Gladstone**—Standard light pink shading a trifle lighter at the edges and at the base. Wings light pink. Medium size, open form. *Katherine Tracy* is very similar but is deeper, larger, and the vine is more vigorous. *Princess Beatrice* is similar but considerably deeper, especially in the wings.
- Mrs. Sankey**—Usually understood to be a black seeded white. The buds and newly opened flowers, however, show quite a tint of pink, but the fully matured blossoms are pure white. Medium size, hooded form. The pedicel, or small stem connecting the blossom with the main stem, is brownish red instead of green as in white seeded varieties. *Sadie Burpee* (black seeded) is the same except that it is a trifle larger.
- Mrs. Walter Wright**—Rose purple, self colored. It changes to a slightly bluish purple as it fully matures. Very large size, hooded form. *Dorothy Tennant* is very similar but is not so large and is a little more purplish. Mrs. Walter Wright is really a shade between *Dorothy Tennant* and *Emily Eckford* and is larger than either.
- © **Nymphaea**—The first blossoms open white but turn pink, the bottom flower being darker than the others and the top flower remaining almost white. Large size, semi-hooded form with slightly wavy edges. The wings stand upright. The stems are long and usually bear four blossoms.
- † **Navy Blue**—Standard indigo and violet. Wings indigo at base shading to navy blue and bright blue. Medium size, semi-hooded form. Standard very irregular in shape, frequently doubled and crimped. The whole effect of the flower is very blue, especially as it grows on the plant, though the standard and wings are inclined to turn a little bronze with the sun.
- Novelty**—Standard scarlet crimson. Wings crimson pink showing veins of deeper crimson. Under medium size, open form. Standard inclined to burn with the sun. *Miss Hunt* is similar but lighter. *Adonis* is very similar but lighter and smaller. *Ovid* is a large hooded form of this shade. *Lord Roseberry* and *Lord Kenyon* are the largest and improved varieties of this shade.
- © **Oddity**—Standard light pink heavily veined with crimson pink shading deeper at edges. Wings light pink showing veins of crimson pink. Medium size. Both the standard and wings very much curled and twisted. The wings especially are odd shaped and pointed at the sides. The shape of the flower is responsible for its name.

Orange Prince—Standard pink orange. Wings light carmine pink suffused with orange. *Meteor* is practically the same thing but a little deeper. *Countess of Powis* is practically the same thing but a little deeper. *Gorgeous* is somewhat similar but much deeper and brighter.

Oregonia—Oxblood or brownish red, veined and striped on white. Medium size, hooded form of the best type. It shows more white than color and is not a decided striped variety, and not especially attractive, though distinct.

◎ **Oriental**—Standard bright orange pink showing veins of a deeper shade. Wings pink showing veins of orange rose. Medium size, semi-hooded form. The color is on a ground of primrose, which gives this variety rather more of an orange cast than other varieties of this shade. *Lady Penzance* and *Chancellor* are very similar but lighter. *Lady Mary Currie* is very similar but is lighter and brighter. *Miss Wilmott* is larger and finer in every way than these mentioned.

Othello—Very dark maroon showing veins of almost black. Practically a self-color. Large size, hooded form. *Black Knight*, *Stanley* and *Boreatton* are similar in color but are open form, and the back of standard is glossy. *Shahzada* is the same form and size and the standard is the same color, but wings are indigo blue, making the variety appear darker.

Ovid—Bright rose crimson, showing veins of crimson in both standard and wings. Over medium size, hooded form. Well matured flowers are very bright, but the newly opened blossoms are light carmine. *Novelty* and *Miss Hunt* are the same color but smaller and open form.

Painted Lady—Standard rose, wings white, tinged with pink. Medium size, open form. *Blanch Ferry* is usually called Improved Painted Lady and is now used almost exclusively in place of the old fashioned pink and White or Painted Lady.

Peach Blossom—Standard deep pink at base, shading to light pink and light buff at the edges. Large size, open form. Standard burns badly with the sun. *Lovely* is very similar, is larger, of fine form, and superior in every way. *Isa Eckford* is practically the same but smaller. *Crown Princess of Prussia* is similar but very much smaller and inferior.

◎ **Phenomenal**—White, shaded and edged with lilac. Very large, hooded and the lower blossom on the stem is usually double. The petals are all delicate and wavy and the field name before introduction is quite descriptive for we called it "Orchid Flowered Maid of Honor." It is most like *Lottie Eckford*, however, but it is very much grander and finer in every way.

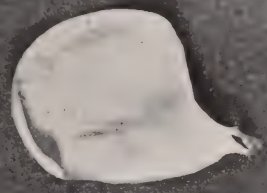
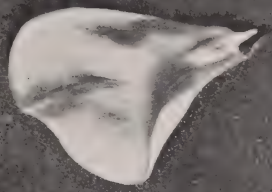
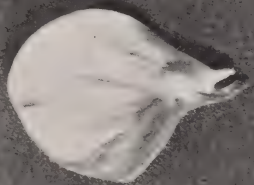
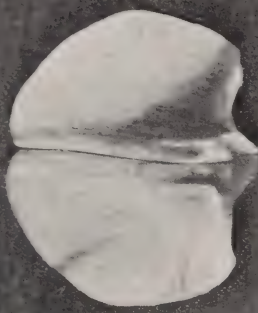
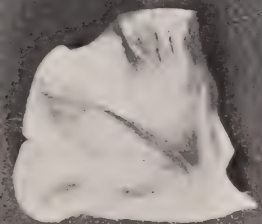
Primrose—(White seeded). Light primrose, self-colored. Medium size, open form. Standard is inclined to turn back. Supposed to be a shade deeper than other varieties of this tint; but if so is very slight. *Mrs. Eckford* and *Golden Gleam* are the same shade but larger and finer form. *Queen Victoria* is the same shade in well matured flowers, but shows a tint of color in the bud and newly opened blossoms.

Prima Donna—Pure pink, self-colored. Over medium size, hooded form. The vine is a very vigorous grower and there are usually four blossoms to the stem. It is the best of the pink varieties. *Blushing Beauty* is similar but lighter and smaller. *Royal Robe* is similar but deeper and smaller.

Countess Spencer

Katherine Tracy

Prima Donna



THREE LIGHT PINK SWEET PEAS.
ILLUSTRATING THE DIFFERENCE IN SIZE AND FORM.

Prima Donna—Pure pink, self colored. Over medium size, hooded form. The vine is a very vigorous grower and there are usually four blossoms to the stem. It is the best of the light pink varieties. *Blushing Beauty* is similar but lighter and smaller. *Royal Robe* is similar but deeper and smaller.

Princess Beatrice—Standard light pink shaded with buff. Wings bright rose pink. Medium size, open form. Wings smaller than most varieties. *Mrs. Gladstone* is somewhat similar but lighter, especially in the wings.

Princess Louise—Standard light magenta pink. Wings lilac. Small size, open form. Standard burns badly with the sun. The wings frequently turn to a light blue when the flower is quite old. *Violet Queen* is the same thing. *The Queen* is very similar but standard is lighter and wings more blue. *Emily Eckford* is much the same shade, but very much lighter, of hooded form and very much finer in every way.

Princess May—Standard mauve, wings lavender. Newly opened blossoms a little deeper than those well matured. Medium size, open form. *Countess of Radnor*, *Celestial*, *New Countess*, and *Lady Grisel Hamilton* are all similar but are superior in order named, the last being the best.

Princess of Wales—Standard purple, wings blue, both striped on white. Medium size, hooded form. Better understood as Capt. of the Blues, striped on white. *Senator* is quite similar but darker. *Wawona* is quite similar, but lighter. *Princess of Wales* should not be confounded with *Prince of Wales*, which is a rose colored variety.

Princess Victoria—Standard scarlet with tint of crimson. Wings crimson. Medium size, open form. Standard is round and wavy on the edges. *Prince Edward of York* is practically the same thing but larger. *Duchess of Edinburgh* is the same thing but smaller.

Prince Edward of York—Standard scarlet with tint of crimson. Wings crimson. Large size, open form. Standard is round and wavy on the edges. *Princess Victoria* is the same thing but somewhat smaller. *Duchess of Edinburgh* is the same thing but much smaller.

Prince of Wales—Rose crimson, self-colored. The vine is a very vigorous grower and the stem usually bears four blossoms. Is the largest and finest variety of this shade of red. *Her Majesty* is practically the same thing but a trifle smaller and less bright. *Splendor* is practically the same but a little smaller and less bright. *Prince of Wales* should not be confounded with *Princess of Wales*, which is a dark striped variety.

◎ **Pink Friar**—White, lightly marbled or dusted with light rose crimson. Back of standard more heavily marbled, especially at the middle and mid rib. The general effect of the variety is a light pink. Large size, hooded form.

Purple Prince—Dark claret self-colored. Medium size, hooded form. *Duke of Clarence* is similar but considerably larger and brighter.

Purple Brown Striped—Standard maroon, wings violet, both striped on white. Medium size, open form. Standard is narrow at base and indented at the top. Is better understood as Light Blue and Purple striped white. *Princess of Wales* is very similar and much superior.

Queen Alexandria—Bright scarlet red—almost true scarlet, self-colored. Medium large, hooded form. Is the same color as *Scarlet Gem* but is very much superior since it holds its color well and is much larger.

Queen of England—(White seeded). Pure white. Small size, open form. Standards are frequently notched on the sides. Is the smallest of the pure white varieties. *Alba Magnifica* is the same thing but a size larger. *Emily Henderson* is similar but superior in every way.

Queen of the Isles—Standard crimson scarlet, wings crimson, both striped on white. Standard indented at the top and narrow at base. *America* is similar but the color is much brighter and the variety is superior in every way.

Queen Victoria—(Black seeded). Light primrose, self-colored. Over medium size, hooded form. The bud and newly opened blossoms show a tint of pink but fully matured blossoms are a clear soft primrose. Being black seeded it is much more sure to germinate and grow more vigorously than the white seeded primrose varieties. *Mrs. Eckford* and *Golden Gleam* are the same shade but white seeded and not so hooded. *Primrose* is the same shade but white seeded and open form.

• **© Ramona**—Light pink striped on white. Over medium size, hooded form. Is practically *Blushing Beauty* striped white, but larger. *Lottie Hutchins* is the same size and form but the pink stripe is on primrose ground. *Duchess of York* is the same thing but open form.

Red Riding Hood—Standard light crimson and whitish green, undeveloped and forms a small hood over the wings. Wings are bright crimson and are not fully expanded, being partially gathered under the hood. The whole appearance of the flower is more like a Snapdragon or an undeveloped pea. The vine is very vigorous and the stems are long.

Rising Sun—Standard crimson-scarlet at base, shading to light salmon and buff at edges. Wings have blotch of crimson at base, shading lighter and white at edges. Small size, open form. Standard burns badly with the sun.

Romolo Piazzani—Rose purple, self colored, changing to lilac and blue when fully expanded. Large size, hooded form of the best type. *Mrs. Walter Wright* is similar but turns less blue. *Fascination* and *Emily Eckford* are similar but turn more blue.

Royal Rose—Standard crimson pink, shading deeper at mid-rib. Wings pink, shading lighter at edges. Very large, semi-hooded form of the best type. *Apple Blossom* is similar but a trifle smaller and has more contrast between standard and wings.

Royal Robe—Pure pink, self colored. Medium size, hooded form. The standard is inclined to curl. It never comes quite true, showing a percentage of *Blushing Beauty*. *Blushing Beauty* is similar but much lighter. *Prima Donna* is similar but a little lighter and larger.

Sadie Burpee—(Black seeded). Fully matured blossoms are pure white, but the bud and newly opened blossoms show quite a tint of buff and pink. Large size, hooded form. Pedicel is brownish red. *Mrs. Sankey* is practically the same thing but not quite so large.

Sadie Burpee—(White seeded). Pure white. Large size, hooded form. *Blanche Burpee* and *The Bride* are practically the same thing but a trifle smaller.

Salopian—Pure red (crimson scarlet), self-colored. Large size, hooded form. The best and most satisfactory of all the crimson scarlets or bright red varieties. The color is clear and bright, though deep and rich. The color stands the sun better than other reds of this shade, and the blossoms are of the best form. *Mars* and *Brilliant* are similar. *Firefly*, *Cardinal* and *Carmine Invincible* are practically the same color, but open form, smaller and inferior.

Salvation Lassie—Standard light carmine, wings light carmine. Wings are usual size and shape, but the standard is short and folds over the wings like a bonnet. Similar to *Red Riding Hood* with the standard more fully developed.

Scarlet Gem—Bright scarlet—almost a true scarlet. Medium size, open form. The newly opened blossoms are brilliant and appear to be pure scarlet, a shade that Sweet Pea enthusiasts are striving to obtain. It hardly opens, however, before it turns dark and finally bluish black. *Queen Alexandria* is the new and better selection of this shade.

Senator—Standard maroon and violet, wings violet and indigo, both striped on white. Large size, hooded form. Is practically Monarch striped white. *Prince of Wales* is similar but much lighter.

◎ **Sensation**—Standard very light pink and buff. Wings pure white. Over medium size, hooded form of the finest type. Most always comes four blossoms to the stem. Is a very light variety—almost pure white. The two top blossoms usually hold their color while the two lower blossoms usually fade to pure white in well matured blossoms. It is better understood as a hooded Alice Eckford.

Shahzada—Standard deep maroon showing veins of almost black and a shading of violet at base. Wings dark violet. Large size, semi-hooded form. Is the darkest of all varieties. *Othello* is similar in size and form and has the same color at standard but differs in the wings.

◎ **Shasta**—(White seeded). A pure white. Very large size, open form. The petals, both standard and wings are wavy on the edges. It usually bears four blossoms to the stem, and the variety is superior to *Emily Henderson* in every way and will probably supercede it as an open form, pure white.

◎ **Snapdragon**—The standard, which is white shaded with pink, is undeveloped and forms a cap or hood over the wings. Wings are pure white and are partially gathered under the standard, giving the whole blossom the appearance of a Snapdragon. The form is the same as *Red Riding Hood*.

◎ **Speckled Beauty**—Primrose, lightly dusted or marbled with light rose crimson. Large size, hooded form. Is *Pink Friar* on primrose ground. Does not come true but reverts to about 20 per cent. of stripes and *Oriental*.

Splendor—Rose crimson, practically self-colored, but the wings are frequently somewhat lighter. Large size hooded form. A very vigorous grower and generally bears four blossoms to the stem. *Her Majesty* is practically the same thing, perhaps a little larger. *Prince of Wales* is the same thing but larger and rather finer.

Splendid Lilac—Standard dull purple magenta. Wings white tinged with lilac and has a rim of deeper lilac. Medium size, open form. Standard is long and narrow. A very unattractive variety, owing especially to its poor contrast of color.

Striped Celestial—Standard mauve, wings lavender, both striped on white. Medium size, hooded form. *Juanita* is the same thing.

Stanley—Rich deep maroon, self-colored. Large size open form. *Black Knight* is the same thing but somewhat deeper. *Boreallon* is the same but a trifle lighter. *Othello* is the large hooded form of this color.

◎ **Stella Morse**—Buff, with tint of pink showing a little deeper at the edges, both standard and wings the same. In the bunch the color has a rich cream effect. It is quite yellow in the bud. *Modesty* and *Duchess of Sutherland* are the same suggestion of pink on white ground.

◎ **Sue Earl**—The blossoms open clear primrose but the lower and second ones turn to a light mauve, the coloring being more pronounced as the season advances. The general effect, however, is primrose. Hooded form, medium size.

◎ **Sunbeams**—(White seeded). An early forcing variety of short growth and in all respects like Mont Blanc except that the color is primrose.

◎ **Sunrise**—Bright pink on primrose ground or light salmon buff on both standard and wings. Medium size, open form. Before introduction it was called *Katherine Tracy on Cream*. The true type is bright and effective but it does not come true, fully 50 per cent. being "off."

◎ **Sunset**—Primrose, striped with rose. Large size, hooded form. It is almost the same as *Jessie Cuthbertson* but is more heavily striped and with deeper rose. Before introduction it was called *Mrs. Joseph Chamberlain on Cream*.

The Hon. Mrs. E. Kenyon—Light primrose, self-colored, very large semi-hooded form. It is the latest and best of this shade. *Queen Victoria* is similar, but black seeded and shows a little tint of color in the bud. *Mrs. Eckford* and *Golden Gleam* are similar but smaller.

The Queen—Standard magenta pink. Wings dark mauve. Small size, open form. The standard burns badly with the sun. It is a very unattractive variety especially on account of its poor combination of color. *Violet Queen* and *Princess Louise* are similar but are deeper and more blue.

The Bride—(White seeded). Pure white. Over medium size, hooded form but only slightly hooded. It is rather more graceful than the whites of open form. *Blanche Burpee* and *Sadie Burpee* (white seeded) are the same thing. *Dorothy Eckford* is the fine large variety of this type.

Triumph—Standard rose, heavily veined with scarlet rose. Wings light crimson pink veined with crimson. Large size, open form. The standard is inclined to curve backward. *Royal Rose* is somewhat similar in color and contrast between wings and standard, and is of much finer form and superior. *Empress of India* is very similar but much smaller and inferior.

Venus—Light pink and buff blended in both standard and wings. Wings are a little lighter than standard. Medium size, hooded form. The bud is almost pure buff and the flowers that blossom early in the season are much lighter and better than the later ones, since late in the season they are shaded with deeper pink.

- Vesuvius**—Standard claret shaded to deep maroon at mid-rib and to very light purple, almost white at edges. Wings purple lilac shading lighter at edges. Small size, open form. *Carmen Sylva* is similar but lighter.
- Violet Queen**—Standard light magenta. Wings lilac. Small size, open form. Standard burns badly with the sun. The wings frequently turn to a bright blue when the flower is quite old. *Princess Louise* is the same thing. *The Queen* is similar but lighter. *Emily Eckford* is much the same shade but very much larger, of hooded form and fine.
- Waverly**—Pure purple, almost self-colored, though wings usually show a slightly bluish tint. Large size, hooded form. *Duke of Westminster* is practically the same thing but a trifle larger.
- **Wawona**—Lilac striped on white on both standard and wings. Medium size, hooded form. *Juanita* is similar but considerably lighter. *Princess of Wales* is similar but much darker.
- **White Snapdragon**—(White seeded). The standard is undeveloped and forms a cap or hood over the wings, which are rather small. The whole blossom is white and is practically the same form as *Snapdragon*.
- **White Wonder**—Pure white, double. It frequently produces double stems with five to nine blossoms, fully half of the flowers being double, having two to three standards. Under some conditions it is possible to find a great many such stems and such blossoms, and under general conditions a large percentage of the blossoms are double so this variety can be regarded as the very best double white in existence.



◉ CUPID SWEET PEAS



This race of Sweet Peas does remarkably well in California, where the summers are very dry and long. They are a type which spreads on the ground similar to a Verbena, sometimes being from eighteen to twenty-four inches in diameter and rarely growing more than six or eight inches tall when in full bloom. The blossoms are always large, usually larger than the same variety in the tall growing sort. The stems are usually short, not more than three inches long, and there are usually three blossoms to the stem, crowded quite close to the top. Unfortunately the white seeded White or original Cupid did not germinate well following its first year of introduction, which has affected the popularity of the whole race. The seed of this particular variety has a very thin skin and rapidly absorbs moisture, and unless planted near the top of the ground and in moderately dry soil it quickly rots and will not sprout. While this is true of nearly all white seeded varieties of Sweet Peas it is much more the case with White Cupid.

This original White was discovered by us in 1894, and the year following the Pink or Blanche Ferry was also discovered by us, both being found in the tall or climbing varieties. The original white did not sport until two years later, when some half dozen plants of the primrose type were found.

We began early to cross the original Cupids on one another, as well as on a multitude of tall varieties, and in the course of three or four years we had a great number of Cupids of all varieties, and they exist with us now in practically every shade and color and in every form that exists in the tall varieties. Several of our best Cupids were found originally in the tall varieties but the majority were developed as the result of crossing. Several of those introduced still show a few white plants which are reversions to the original type, the process of development having not been quite long enough yet to wholly eradicate them.

Cupids are quite effective as a bedding plant, but look particularly well as a border plant and make a very fine display as an edging to a walk, especially a public sidewalk.

Following is a list of such varieties as have been introduced. The description for each is the same as that of the tall variety bearing the same name. A few bear individual names, as indicated.

Alice Eckford	Lady Mary Currie
America	Lottie Eckford
Apple Blossom	Mauve Queen (or Dark Admirat- tion)
Beauty (or Eliza Eckford)	Navy Blue
Boreatton	Ovid
Bridesmaid (or Hon. F. Bouverie)	Prima Donna
Capt. of the Blues	Prince of Wales
Chamberlain (or Mrs. Jos. Chamberlain)	Primrose
Countess of Radnor	Royalty (or Dark Royal Rose)
Enchantress (or Dark Lovely)	Ramona
Emily Eckford	Sadie Burpee (Black Seeded)
Extra Early Blanche Ferry	Salopian
Firefly	Stella Morse
Her Majesty	Waverly
Lovely	

°BUSH SWEET PEAS



These grow from eighteen inches to two feet tall, and up to the time they are about one foot tall are a perfectly formed bush, with the stems growing upright, leaves narrow and pointed and of a light green color. As the plant begins to flower it spreads more or less and should be tied to a support. The blossoms are about two-thirds the size of the same varieties of the tall growing type and the stems are rather thin and from six to eight inches long, usually bearing two blossoms to the stem. Bush Sweet Peas are quite attractive if planted as a hedge, allowing about six inches for each plant. The flowers are usually borne on the top of the plant, so when it is in full bloom it is a mass of flower. They are not expected to grow on a trellis, being short and are only useful in the hedge effect described or for large vase decorations, when the whole plant should be used. Only a few varieties have been introduced though a great many have been developed. It has served best so far to confine the introductions to only the very best colors.

The following list represents all the varieties that have been introduced. The description for each is the same as that of the tall variety bearing the same name :

America
Dorothy Tennant
Firefly
Gray Friar
Lady Mary Currie
Lovely
Mrs. Eckford
Primrose Gray Friar
Royal Rose
Senator

Blanche Burpee
Earliest of All
Gaiety
Her Majesty
Lottie Eckford
Monarch
Prima Donna
Ramona
Sadie Burpee (White Seeded)
Stella Morse



DOUBLE SWEET PEAS



Double Sweet Peas have divided or multiplied standards, usually two but some times three and even four standards, each as large as the ordinary standard on the single blossom. This doubling appears more or less under very favorable conditions of growth in a great many of the large flowering varieties, and it is a constant selection from these that has produced varieties that double very freely under almost all conditions.

The following represents the only double varieties that are entitled to being listed, these being quite distinct from our general list of varieties. We previously included several others which do not hold well and which we have decided not to regard hereafter as distinctly double.

- Double Bride of Niagara. See description in general list.
- “ Boreatton.
- “ Dorothy Vick. See description in general list.
- “ Phenomenal. See description in general list.
- “ Senator.
- “ White, or White Wonder. See description in general list.

SNAPDRAGON SWEET PEAS



This type, represented by Red Riding Hood and Snapdragon, as described in the general list, properly belongs to a class by itself, especially so as in the near future other colors are to be introduced.

The various colors are practically the same in form, the distinctive features being the undeveloped standard or hood which covers the wings near the base. The size and shape of the wings vary some but the general effect is the same in all the colors.

There have been six colors introduced up to-date, viz :

- | | |
|-----------------------------------|-----------------------------|
| Red Riding Hood, (rose) | Purple, (purplish maroon) |
| Snapdragon, (pink on top of hood) | Blue, (violet or deep blue) |
| White Snapdragon, (pure white) | Pink, (soft blush pink) |

COLLECTIONS

Following is our opinion of the best 50 varieties of Sweet Peas listed in order of merit and including only varieties that are offered at wholesale up to, and including this year. The first six are what we regard as the best six. The first ten are what we consider the best ten; and so on. We have aimed to include a good assortment of colors as we proceed.

- Countess Spencer**, the new giant pink.
- Dorothy Eckford**, the large white
- Phenomenal**, the orchid flowering blue edged white.
- Helen Lewis**, the new giant orange pink.
- Lady Grisel Hamilton**, the largest flowering lavender.
- 6 **King Edward VII**, the largest pure red.
- Hon. Mrs. E. Kenyon**, the largest primrose.
- Mrs. Walter Wright**, the largest purple blue.
- Navy Blue**, the best dark blue variety.
- 10 **Marchioness of Cholmondeley**, the best buff and pink.
- Prince of Wales**, the largest rose crimson.
- 12 **Jeannie Gordon**, rose and pink.
- Othello**, the largest and best maroon.
- Janet Scott**, the best deep pink.
- Mrs. Geo. Higginson Jr.**, the only azure blue.
- Salopian**, a favorite pure red.
- Duke of Westminster**, the best clear purple.
- John Ingman**, the best rose crimson, veined.
- Helen Pierce**, the new mottled, or gloxinea flowered.
- 20 **Prima Donna**, the favorite pink.
- Miss Willmott**, orange pink.
- Stella Morse**, the best cream and buff.
- Lovely**, pink, and light pink.
- Nymphaea**, white changing to pink.
- Countess of Cadogan**, purple and light blue.
- Lottie Eckford**, blue edged white.
- Queen Victoria**, the best black seeded primrose.
- Earliest of All**, for pink and white forcing.
- Mont Blanc**, for early forcing,
- 30 **Earliest Sunbeams**, for early primrose forcing.
- Sadie Burpee**, Black Seeded, the best black seeded white.
- Countess of Lathom**, the best light salmon buff.
- Hon. F. Bouverie**, pink and salmon buff.
- Shahzada**, violet and purplish violet.
- Admiration**, pinkish lavender.
- Apple Blossom**, the best bi-color rose and white.
- Black Knight**, dark maroon.
- Modesty**, the best white suffused with blush,
- Duke of Sutherland**, violet and purple.
- 40 **Lady Skelmersdale**, light carmine and white.
- Royal Rose**, rose and pink.
- Golden Rose**, the largest primrose striped light pink.
- Emily Henderson**, the most sturdy and vigorous white.
- Coccinea**, bright cerise.
- Emily Eckford**, purple blue.
- Mrs. Dugdale**, light crimson rose.
- Aurora**, the best light striped variety.
- Dainty**, white pink edged.
- Jessie Cuthbertson**, primrose striped with rose.
- 50 **Lord Roseberry**, bright magenta-rose showing veins.

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Warehouses at Santa Clara.

Farm Headquarters at Carnadero, near Gilroy, Cal.

We are growers of the following specialties :

Carrot	Aster
Celery	Centaurea
Celeriac	Cosmos
Endive	Eschscholtzia
Leek	Hunemannia
Lettuce	Marigold
Mustard	Poppy
Onion	Perennial Pea
Parsley	Sunflower
Parsnip	Sweet Pea
Radish	Verbena
Salsify	
Spinach	
Tomato	

Our **pre-eminent specialties** are Onion, Lettuce and Sweet Peas in all varieties.

All the seed represented in above list, is grown on our own farms or on farms leased by us and operated under our direct supervision.

We solicit advance contract orders to be booked before or during the planting season, and we will accept such contracts against the growing crop only so long as in our opinion conditions are favorable for our filling same, basing our estimates on an average crop only.



C. C. MORSE & CO.

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